

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace, without prejudice, all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1-6. (Canceled)
7. (Currently Amended) A switch assembly for switching off at least one airbag, comprising:
- ~~at least one a~~ switch; and
- two identical ~~contactless~~ sensors, including a first sensor and a second sensor, each configured to detect ~~for detecting~~ a switching state of the ~~at least one~~ switch;
- a first resistor network, comprising a first resistor, connected to an output of the first sensor; and
- a second resistor network, comprising a second resistor, connected to an output of the second sensor,
- wherein resistors of the first and second resistor networks ~~the two identical sensors~~ are connected in such a way that a possible range ranges for of at least one an electrical characteristic quantity, to be evaluated at an output of the first sensor for detecting the switching state of the switch, ~~differ from each other~~ does not overlap a possible range of the electrical characteristic quantity, to be evaluated at an output of the second sensor for detecting the switching state of the switch, for any switching state of the switch.
8. (Currently Amended) The switch assembly as recited in Claim 7, further comprising:
- at least one signal evaluation unit for evaluating the ~~at least one~~ electrical characteristic quantity; and
- ~~a plurality of different resistor networks provided between the two identical sensors and the at least one signal evaluation unit.~~
9. (Cancelled)
10. (Currently Amended) The switch assembly as recited in Claim 8, wherein:

the ~~first resistor networks network~~ includes a first resistor and a second third resistor, the first resistor and the second third resistor forming a current divider, and

~~the first resistor differentiates the ranges for the at least one electrical characteristic quantity ranges and is arranged between one of the two identical sensors and the at least one signal evaluation unit.~~

11. (Currently Amended) The switch assembly as recited in Claim 10, wherein the ~~first~~ third resistor is situated in ~~the at least one a switch unit comprising the switch.~~

12. (Currently Amended) The switch assembly as recited in Claim ~~[[10]]~~ 7, wherein the two identical sensors are Hall-effect sensors.

13. (New) The switch assembly of claim 8, wherein the first sensor and the first resistor are connected to a first input of the control unit, and the second sensor and the second resistor are connected to a second input of the control unit.

14. (New) A switch assembly for switching off at least one airbag, comprising:
a switch;
two substantially identical contactless sensors, including a first sensor and a second sensor, each configured to sense a switching state of the switch;
a first interconnection circuit connected to the first sensor; and
a second interconnection circuit connected to the second sensor,
wherein the first and second interconnection circuits determine that a first possible voltage range appearing at an output of the first sensor does not overlap a second possible voltage range appearing at an output of the second sensor for any switching state of the switch.

15. (New) A method, comprising:
configuring two identical contactless sensors, including a first sensor and a second sensor, to detect a switching state of a switch;
connecting the first and second sensors, via first and second interconnection circuits, to a signal evaluation unit, in such a way that a possible voltage range of a first voltage appearing at an output of the first sensor does not overlap a possible voltage range of a

second voltage appearing at an output of the second sensor for any switching state of the switch; and

evaluating, by a signal evaluation unit, the first and second voltages to determine the switching state of the switch.